

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2151326	bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L2	2212	324/207.25.cc1s.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L3	421	L2 and (flat nut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L4	12121	L1 and (teeth tooth) with (winding coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L5	2326	L4 and (detect\$3 sens\$3 transducer probe determin\$5) near5 (rotat\$3 rotational angle revolv\$3 roll\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L6	648	L5 and (rotor rotat\$3 revolv\$3 roll\$3) with (nut flat notch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49

L7	14752	324/207.11,207.12,207.15,207.16,207.17,207.25,160-180.ccls.33/IPT,IN.ccls.310/68B,168.ccls.318/661.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L8	1191	L7 and (general\$3 driv\$3 excit\$5) near3 (coil winding) same (magnet pole encoder pulser multi\$1 pol\$3) and (magnet pole encoder pulser multi\$1 pol\$3) with (rotat\$3 rotor revolv\$3 roll\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L9	3225	L7 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L10	592	L8 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L11	2033	L9 and (coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L12	4	("20040062459"   "5914548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L13	157	L11 and (wireless radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49

L14	1441	L11 not L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L15	23231	bearing and (coil winding) and (wireless radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L16	748	L15 and (stator and rotor) and stator same (teeth pole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L17	1690	(INOUE near3 MASAHIRO).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L18	226	L17 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L19	2151326	bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L20	37635	L19 and (coil winding) near3 (sens\$3 detect\$3 output receiv\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49

L21	4702	L20 and (rotor rotat\$3 revolv\$3 roll\$3) with (flat nut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L22	2212	324/207.25.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L23	421	L22 and (flat nut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L24	12121	L19 and (teeth tooth) with (winding coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L25	2326	L24 and (detect\$3 sens\$3 transducer probe determin\$5) near5 (rotat\$3 rotational angle revolv\$3 roll\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L26	648	L25 and (rotor rotat\$3 revolv\$3 roll\$3) with (nut flat notch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L27	646	L26 not L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49

L28	868	384/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L29	102	L22 and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L30	495	rollS3 adj2 bearing and resolver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L31	216	L30 and (coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L32	6	("5914548").URPN.	USPAT	OR	ON	2009/06/19 11:49
L33	4	("4969753"   "5121998"   "5129742"   "5183341").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 11:49
L34	6	("5624192").URPN.	USPAT	OR	ON	2009/06/19 11:49
L35	2	("5300882"   "5485046").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 11:49
L36	4	("4969753"   "5121998"   "5129742"   "5183341").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 11:49
L37	14752	324/207.11,207.12,207.15,207.16,207.17,207.25,160-180.ccls. 33/IPT,IN.ccls. 310/68B,168.ccls. 318/661.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49

L38	1191	L37 and (generator\$3 driv\$3 excit\$5) near3 (coil winding) same (magnet pole encoder pulser multi\$1 pol\$3) and (magnet pole encoder pulser multi\$1 pol\$3) with (rotat\$3 rotor revolv\$3 roll\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L39	3225	L37 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L40	592	L38 and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L41	2033	L39 and (coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L42	4	("20040062459" l "5914548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L43	157	L41 and (wireless radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L44	1441	L41 not L40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49

L45	23231	bearing and (coil winding) and (wireless radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L46	748	L45 and (stator and rotor) and stator same (teeth pole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L47	9	"5,003,259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L48	15380	324/207.11,207.12,207.15,207.16,207.17,207.25,160-180.ccls. 33/1PT,1N. ccls. 310/68B,168.ccls. 318/661.ccls. 384/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L49	32	L48 and nut near3 rotor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L50	692	L48 and (projectS4 protru\$5 tooth teeth) near3 rotor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L51	717	L48 and bearing and stator with (pole teeth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49

L52	21	("20020130655" "20030093188" "20030110860" "20040105602" "20050174001" "20050174011" "20050258950" "20070018837" "5451869" "5975761" "5990676" "6879149").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L53	7	L51 and rotor near3 nut	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L54	55373	wheel near3 bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L55	287	L54 and stator with (pole teeth tooth) and (sens\$4 probe transducer detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L56	10	"5059900"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L57	1091	(wheel hub bearing) near3 (sens\$4 probe transducer detect\$4) and resolver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L58	134	(wheel hub bearing) near3 (sens\$4 probe transducer detect\$4) and resolver near3 variable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L59	10	("3431525" "4701651" "4960333" "6098469" "6161962" "6802208" "6830379" "6856061" "6989618").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 11:49

L60	102921	(wheel hub bearing) near3 (sens\$4 probe transducer detect\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L61	1573	L60 and (stator stationary non\$1rotat\$5) with (teeth tooth pole)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L62	567	L61 and (excit\$5 generat\$5 driv\$3 source transmit\$5) near3 (winding coil)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L63	426	L62 and (hub wheel)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L64	11	"5121998"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L65	32	L48 and pitch adj circle adj diameter	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:49
L66	4476	48 and (roll\$3 bearing)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:23

L67	1545	66 and (detect\$4 sens\$4 determin\$5 comput\$5 calculat\$5 deriv\$5 probe transducer resolver) with rotat\$3 and (coil winding)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:25
L68	4324	bearing and resolver	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:26
L69	2348	68 and (coil winding)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:26
L71	2325	(67 69) and ((nut notch\$3 flat groove) same rotor (voltage current energy power) with rotat\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:30
L73	7	384/448.ccls. and resolver	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:47
L74	16	{"4637488" "4934729" "5085519" "5651588" "5879061" "6064931" "6406186" "6584399"},PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:53
L75	1585	324/173,174.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 13:38

L78	187	75 and (coil winding) and (bearing roll\$3) and (teeth tooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 13:41
L79	634	324/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 13:46
L80	720	324/207.17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 13:58
L81	1690	{INOUE near3 MASAHIRO).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:27
L83	26	81 and (bearing rotat\$3 near3 (detect\$4 sens\$4 probe transducer)) and (coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 14:27
L86	30	{324/207.17.207.25.173.ccls. 384/448.ccls.) and (bearing and (coil winding) and rotat\$3).clm.	US-PGPUB	OR	ON	2009/06/19 15:03

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